

the st

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66664

Keld LANGE, et al.

Appln. No.: 09/981,784

Group Art Unit: 2687

Confirmation No.: 6691

Examiner: Frazier J. OWEN

Filed: October 19, 2001

For:

BASE STATION OF A RADIO-OPERATED COMMUNICATIONS SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

04/29/2005 JADD01 00000129 09981784

01 FC:1806

180.00 DP

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/981,784

Attorney Docket No.: Q66664

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 29, 2005

Nataliya Dvorsøn

Registration No. 56,616

Attorney Docket No.: Q66664

· · ·		0.3		MODIFIED PTO/SB/08 A & B (06-0	
Substitute for Form 1449 A & B/PTO	1 4	7 2 16	Complete if Known		
Substitute for Porini 1449 A & B/F TO		8 2005	Application Number	09/981,784	
INFORMATION DISCLO	SULE	, A	Confirmation Number	6691	
STATEMENT BY APPL	CANTO	4nnuar C	Filing Date	October 19, 2001	
,			First Named Inventor	Keld LANGE	
(use as-many sheets as-neces	ary)	Art Unit	2687		
			Examiner Name	Frazier J. OWEN	
Sheet 1 o	1		Attorney Docket Number	Q66664	

	U.S. PATENT DOCUMENTS						
E	Cite	Document	Number	Publication Date			
Examiner Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US					
		US					
		US					
		US	Ī				
		US					
		US					

FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document			Publication Date	Name of Patentee or	T. 1	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)		Applicant of Cited Document	Translation ⁶
		wo	97/01227	I	01-07-1997	Qualcom Incorporated	

	NON PATENT LITERATURE DOCUMENTS			
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
	DENT, P.R., "W-DCMA Reception with a DSP Based Software Radio," FIRST INTERNATIONAL CONFERENCE ON 3G MOBILE COMMUNICATION TECHNOLOGIES (CONF. PUBL. NO. 471) IEE London, UK, March 27, 2000. XP002307360.			
	HONORE, F. et al., "Implementation Options for WCDMA," PROCEEDINGS OF 2000 INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, BD. 6, 5. June 5, 2000. XP010505702.	:		
	European Search Report dated December 8, 2004			
		Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. DENT, P.R., "W-DCMA Reception with a DSP Based Software Radio," FIRST INTERNATIONAL CONFERENCE ON 3G MOBILE COMMUNICATION TECHNOLOGIES (CONF. PUBL. NO. 471) IEE London, UK, March 27, 2000. XP002307360. HONORE, F. et al., "Implementation Options for WCDMA," PROCEEDINGS OF 2000 INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, BD. 6, 5. June 5, 2000. XP010505702.		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.